INDEX TO VOLUME 2, 1945

Subjects dealt with under various headings in the JOURNAL are set out both in the main Index and under their respective headings—for example 'Leading Articles', 'Reviews.' Names of authors of original articles are included in the Index. There is a separate Index to Abstracts. Names of authors of articles abstracted are also listed together separately.

Abstracts are indicated by the letter (A); Leading Articles by the letter (L); Original Articles by the letter (O); and Reviews by the letter (R).

		Pages			Pages
No. 1	January	1–64	No. 3	July	125–182
No. 2	April	65–124	No. 4	October	183–251

A

Absence from work among women in a war factory, study of (S. WYATT), 86 (O)
Absorptiometric method for estimation of atmosphere benzene (R. MILTON), 36 (O)
Abstracts—*see* separate index on p. 250
Accidents du travail, le traitement des, 233 (R)
——, prevention of (H. M. VERNON), 1 (O)
Air, current progress in sterilization of, 116 (A)
—— temperature and humidity, physiologically equivalent conditions of, 236 (A)
Anaemia, following trinitrotoluene exposure, 60 (A)
———— among women factory workers, significance of, 120 (A)
Annual Report, Chief Inspector of Factories for the year 1943, 58 (A)
Answers to industrial health and safety problems (JACOB E. WEISS) 56 (R)
Arc-welders, benign pulmonary changes in, 61 (A)
Asbestos corn, 121 (A)
Association of Industrial Medical Officers, Education Committee Report: Education in Industrial Health, 158 (O)
———— ———— ———— ————, Proceedings of, 63, 122, 178, 243
Association of Industrial Medical Officers, Proceedings of Groups:
Birmingham, 63, 123
Nottingham, 123
Scottish, 124, 180
Asthma caused by the complex salts of platinum (DONALD HUNTER and others), 92 (O)

B

Bagasse disease of the lung, 117 (A)
Barium compounds (soluble), poisoning by, 117 (A)
——— in atmospheric dusts, determination of, 118 (A)
Battle for health (STEPHEN TAYLOR), 115 (R)
Benzene (atmosphere), an absorptiometric method for estimation of (R. MILTON), 36 (O)
———— (commercial) and a mixture of benzene, toluene and xylene, studies on toxicity of, 118 (A)
——— – poisoning, 241 (A)
3, 4-Benzpyrene on regenerating epidermis of mice, effect of, 242 (A)
————, influence of bromobenzene on the induction of skin tumours by, 242 (A)
Beryllium oxide, chemical pneumonia in workers extracting, 177 (A)
Boiler scalers, further observations on lung disease in, 61 (A)
BRIDGE, J. C.: Some thoughts after thirty years in industry, 244 (O)
BUNBURY, D. ELIZABETH: Psychiatric advice in industry, 45 (O)
Burns, some general principles underlying primary local treatment of, 121 (A)
Butanol (industrial), exposure to, 177 (A)
BUTLER, E. C. B. (and others): Methyl bromide burns, 30 (O)

C

Cadmium poisoning in industry, 118 (A)
CAMPS, F. E. (and A. GARLAND): Methyl iodide poisoning, 209 (O)
CAPEL, E. H.: Psychiatric advice in industry, 43 (O)
———— (and R. E. O. WILLIAMS): Incidence of sepsis in industrial wounds, 217 (O)
Carbon disulphide and hydrogen sulphide: clinical study of chronic low-grade exposures, 239 (A)
——— monoxide: its hazards and the mechanism of its action, 238 (A)
——— ———— poisoning, cardiac changes from, 62 (A)
——— ———— ———— in dogs, experimental chronic, 61 (A)
——— ———— ————, Factory Dept. memorandum on, 233 (R)
Carbide monoxide polycythaemia, 177 (A)
——— tetrachloride, chloroform and trichlorethylene in blood, estimation of (SHEILA HABGOOD and JOAN F. POWELL), 39 (O)
——— ———— poisoning; report of cases, 241 (A)
——— ————, solubility or distribution coefficient of, in water, whole blood, and plasma (JOAN F. POWELL), 212 (O)
Cardiacs, employment of, 121 (A)
CARR, G. JAMESON: Health problems in the Merchant Navy, 65 (O)
Chloroform, carbon tetrachloride and trichlorethylene in blood, estimation of, (SHEILA HABGOOD and JOAN F. POWELL), 39 (O)
Chlorohydrin poisoning, study of a fatal case of, 241 (A)
Chromic acid poisoning resulting from inhalation. I. Medical aspects, 62 (A)
——. II. Engineering aspects, 62 (A)
CLARKE, C. ASTLEY (and others): Methyl bromide poisoning, 17 (O)
CLAYTON-COOPER, BARBARA (and R. E. O. WILLIAMS): Industrial wounds, added infection in, 146 (O)
CLEMENTS, F. S. (and others): Determination of traces of platinum and palladium in, 99 (O)
Cloakrooms, washing facilities, drinking water and sanitary accommodation in factories (Ministry of Labour Welfare Pamphlet No. 8), 114 (R)
Coalminers in South Wales, chronic pulmonary disease in, 233 (R)
CUMMING, W. M. (and W. G. D. WRIGHT): Determination of airborne trinitrotoluene, tetryl and dinitrotoluene, 83 (O)
Cyanide gas in air, a rapid and simple method for measuring small amounts of, 238 (A)
——— poisoning, modern treatment of, 118 (A)

D

DAY, M. J. (and J. C. JONES): Control of hazards in the luminous dial painting industry, 202 (O)
DDT, acute and subacute toxicity of, in laboratory animals, 240
——, pathology of experimental poisoning in cats, rabbits, and rats with, 60
——, percutaneous absorption of, in laboratory animals, 240
—— poisoning in man, a case of, 240
——, toxicity and potential dangers of aerosols, mists and dusting powders containing, 240
Dermatitis, memorandum on, 235 (A)
Dermatophytosis in industry, 116 (A)
Dermatoses, occupational and related, 116 (A)
Di (2-ethylhexyl) phthalate with note upon its metabolism, acute and subacute toxicity of, 238 (A)
Dinitrophenol cataract in the chick, 176 (A)
Disabled ex-serviceman, the, 235 (A)
——, resettlement of the, 175 (A)
Disablement and employment, 175 (A)
Dispersal, an inquiry made by the National Council of Social Service, 57 (R)
Dust and lung disease, 222 (L)

E

Education in industrial health (Lord MORAN), 166 (L)
———— ———— medicine and hygiene, 58 (A)

F

Factories, Annual Report of the Chief Inspector of, for the year 1943, 58 (A)
Factory inspection and medical science, 49 (L)
Factory Orders: 1944 edition, 57 (R)
Fluoride domestic waters and urinary fluorine excretion, 239 (A)
——— ——— ———: relation to fracture, height and weight, 239 (A)

Fluorine ingested from various sources in food and water by five young men, balances of, 239 (A)
——— in organs regulated by the parathyroid glands, incidence of dystrophies caused by, 119 (A)
Fluorosis, some epithelial changes in, 118 (A)
Fothergill, S. J. R. (and others): Determination of traces of platinum and palladium in a platinum refinery, 99 (O)
Foundrymen with nodular uncomplicated silicosis, clinical physiological observations on, 237 (A)
FRASER, RUSSELL: Psychiatric advice in industry, 47 (O)
Fur industry, health problems in, 61 (A)

G

GARLAND, A. (and F. E. CAMPS): Methyl iodide poisoning, 209 (O)
Glycols for air sterilisation by a new vaporisation method introduction of, 116 (A)
GOLDBLATT, M. W.: Vesication and some vesicants, 183 (O)
Graphite workers, observations on pulmonary disease in, 237 (A)

H

HABGOOD, SHEILA (and JOAN F. POWELL): Estimation of chloroform, carbon tetrachloride and trichlorethylene in blood, 39 (O)
Halogenated hydrocarbon vapours, collection and analysis of, employing silica gel as an absorbing agent, 177 (A)
HARDING, H. E.: Radiographic and histological appearances of the rat lung after intratracheal injection of rouge, (Fe_2O_3), 32 (O)
Health and social welfare, 57 (R)
——— in the shipping industry, 105 (L)
——— problems in the Merchant Navy (G. JAMESON CARR), 65 (O)
——— research in industry, 171 (R)
Heat, work in the, as affected by intake of water, salt and glucose, 236 (A)
Heating, ventilation and lighting, a guide to (W. DOUGLAS SEYMOUR), 234 (R)
HOLLING, H. E. (and others): Methyl bromide poisoning, 17 (O)
Hot humid environment: its effect on the performance of a motor co-ordination test (J. S. WEINER and J. C. D. HUTCHINSON), 154 (O)
HUNTER, DONALD (and others): Asthma caused by the complex salts of platinum, 92 (O)
——— (and others): Clinical effects of the use of pneumatic tools, 10 (O)
HUTCHINSON, J. C. D. (and J. S. WEINER): Hot humid environment its effect on the performance of a motor co-ordination test, 154 (O)

I

Illumination and visual efficiency, relation between—effect of brightness contrast, 174 (A)
Industrial health, education in, 166 (L)
——— ———, ——— Report of the Education Committee of the Association of Industrial Medical Officers, 158 (O)
——— ——— and safety problems, 1021 answers to, 56 (R)
——— hygiene 1900–1943, bibliography of, 236 (A)
——— medicine and hygiene, education in, 58 (A)
——— ——— ——— reform, 48 (L)
——— ——— in Spain, 172 (A)
——— ———: Second Interim Report (abbreviated) of the Social and Preventive Medicine Committee, Royal College of Physicians, London, 51 (O)
——— wounds, added infection in (BARBARA CLAYTON-COOPER and R. E. O. WILLIAMS), 146 (O)
International industrial medicine, 166 (L)
Iron foundry, health and environmental conditions in the (G. F. KEATINGE and N. M. POTTER), 125 (O)
— oxide dust and the lungs of silver finishers, 236 (A)
Isopropl alcohol: rate of disappearance from the blood stream of dogs after intravenous and oral administration, 240 (A)

J

JONES, J. C. (and M. J. DAY): Control of hazards in the luminous dial painting industry, 202 (O)

K

KEATINGE, G. F. (and N. M. POTTER): Health and environmental conditions in the iron foundry, 125 (O)
Kerosene intoxication, 177 (A)

L

Leading Articles:
Dust and lung disease, 222
Education in industrial health, 166
Factory inspection and medical science, 49
Health in the shipping industry, 105
Industrial medicine and reform, 48
International industrial medicine, 166
Methyl bromide, 49
Resettlement and industrial medicine, 221
Trichlorethylene, 167
Trinitrotoluene, 106

Lead fume (metallic), absolute efficiency of impinger and electrostatic precipitator in sampling of air containing, 176 (A)
—— poisoning (chronic), effect of on arterial blood pressure in rats, 176 (A)
LEWIS, AUBREY: Psychiatric advice in industry, 41 (O)
Lighting, heating, and ventilation, a guide to, 234 (R)
Liver disease, discussion on the influence of nutritional factors in, 241 (A)
—— injury in dogs exposed to trichlorethylene, 241 (A)
Luminous dial painting industry, control of hazards in (J. C. JONES and M. J. DAY), 202 (O)

M

MCLAUGHLIN, A. I. G. (and others): Clinical effects of use of pneumatic tools, 10 (O)
Magnesium and its alloys, occupational hazards in fabrication of, 116 (A)
MANN, IDA: Ophthalmology in the factory, 169 (O)
Mass miniature radiography of civilians, 113 (R)
Medical examination of employees in hotels, restaurants, and other food places, 242 (A)
——— and sanitary facilities in small industrial establishments, a survey of, 59 (A)
Metal fumes (toxic) in air, polarographic determination of, 238 (A)
Methyl bromide, 49 (L)
——— ——— burns (E. C. B. BUTLER and others), 30 (O)
——— ——— intoxication (WYERS, H.), 24 (O)
——— ——— ———, 176 (A)
——— ——— poisoning, 61 (A), 176 (A)
——— ——— ——— (C. ASTLEY CLARKE and others), 17 (O)
——— ——— ———: nervous effects of, 176 (A)
——— ——— due to industrial use of, 61 (A)
——— iodide poisoning (A. GARLAND and F. E. CAMPS), 209 (O)
MILTON, REGINALD: Absorptiometric method for estimation of atmosphere benzene, 36 (O)
——— ——— (and others): Asthma caused by the complex salts of platinum, 92 (O)
MINTON, JOSEPH: Visual standards in industry, 111 (O)
MORAN, Lord: Education in industrial health, 166 (L)
Mule spinners' cancer and automatic wiping-down motion, 242 (A)

N

NELSON, J. H.: Ideal seeing conditions, 224 (O)
Nitrobenzene poisoning from furniture cream, 241 (A)
Noise in factories, 115 (A)
Nursing practices in industry, 56 (R)

O

Occupational and related dermatoses, 116 (A)
Ophthalmology in the factory (IDA MANN), 169 (O)

P

Penta-erythritol-tetranitrate, toxicity and potential dangers of, 60 (A)
Perchlorethylene degreasers, a study of, 239 (A)
PERRY, KENNETH M. A. (and others): Asthma caused by the complex salts of platinum, 92 (O)
——— (and others): Clinical effects of use of pneumatic tools, 10 (O)
——— (and others): Methyl bromide burns, 30 (O)
Physical methods in medicine, outlines of, 234 (R)
Platinum and palladium in the atmosphere, determination of traces of (S. J. R. Fothergill, D. F. WITHERS and F. S. CLEMENTS), 99 (O)
———, asthma caused by the complex salts of (DONALD HUNTER and others), 92 (O)
Pneumatic tools, clinical effects of the use of (DONALD HUNTER and others), 10 (O)
Pneumonia (chemical) in workers extracting beryllium oxide, 177 (A)
Pneumonoconiosis, benign, 237 (A)
Polarographic determination of toxic metal fumes in air, 238 (A)
POTTER, N. M. (and G. F. KEATINGE): Health and environmental conditions in the iron foundry, 125 (O)
POWELL, JOAN F. (and SHEILA HABGOOD): Estimation of chloroform, carbon tetrachloride and trichlorethylene in blood, 39 (O)
———: Solubility or distribution coefficient of carbon tetrachloride in water, whole blood, and plasma, 212 (O)
———: Trichlorethylene: absorption, elimination and metabolism, 142 (O)
Prevention of accidents (H. M. VERNON), 1 (O)
Psychiatric advice in industry (D. ELIZABETH BUNBURY), 45 (O)
——— ——— ——— (E. H. CAPEL), 43 (O)
——— ——— ——— (RUSSELL FRASER), 47 (O)
——— ——— ——— (AUBREY LEWIS), 41 (O)
Pulmonary disease (chronic) in South Wales coalmines, III.—Experimental studies (M. R. C.), 233 (R)
——— ——— in graphite workers, observations on, 237 (A)

Q

Quartz crystals used in radio communications, health hazards in manufacture of, 59 (A)

R

Radiographic and histological appearances of rat lung after intratracheal injection of rouge (Fe_2O_3) (H. E. HARDING), 32 (O)
Radium (absorbed) as indicated by the coefficient of elimination, significance of, 119 (A)
Range-finding test in the industrial toxicology laboratory, place of the, 117 (A)
Rehabilitation of veterans, rôle of industrial medicine in, 121 (A)
Resettlement and industrial medicine, 221 (L)
——— of the disabled in work, 175 (A)
Reviews:
Accidents du Travail, Le Traitment des (J. BOURDREAUX and others), 233
Answers (1021) to Industrial Health and Safety Problems (JACK E. WEISS), 56
Battle for Health (STEPHEN TAYLOR), 114
Carbon monoxide poisoning, Factory Dept. Memo, on, 233
Cloakrooms, Washing Facilities, Drinking Water and Sanitary Accommodation in Factories (Ministry of Labour Welfare Pamphlet No. 8), 114
Dispersal. An inquiry made by the National Council of Social Service, 57
Factory Orders: 1944 Edition. Regulations and Orders under the Factories Act, 1937, and certain other Acts, 57
Health Research in Industry (Proceedings of a Conference on Industrial Health Research held at the London School of Hygiene on September 28th, 1944), 171
——— and Social Welfare 1944–1945 (Advisory Editor, Lord Horder), 57
Heating, Ventilation, and Lighting, a guide to (W. DOUGLAS SEYMOUR), 234
Mass Miniature Radiography of Civilians; for the Detection of Pulmonary Tuberculosis. M.R.C. Spec. Rept. Ser. No. 251 (KATHLEEN C. CLARK and others), 113
Nursing Practices in Industry: U.S. Public Health Bulletin No. 283 (OLIVE M. WHITLOCK and others), 56
Physical Methods in Medicine, Outlines of (G. D. KERSLEY), 234
Pulmonary Disease (Chronic) in South Wales Coal Mines, III.—Experimental Studies (M. R. C.), 233
Safety Subjects (Bulletin No. 67 U.S. Dept. of Labour, Division of Labour Standards), 115
Shock, Treatment of (M.R.C. War Memorandum No. 1: The Treatment of 'Wound Shock'), 171
Tuberculosis, Social Aspects of (S. ROODHOUSE GLOYNE), 113
Rouge (Fe_2O_3), radiographic and histological appearance of rat lung after intratracheal injection of (H. E. HARDING), 32 (O)
ROWORTH, C. G. (and others): Methyl bromide poisoning, 17 (O)
Rubber (synthetic), skin hazards in manufacture and processing of, 177 (A)
RYLE, JOHN A.: Social medicine as a discipline, 108 (O)

S

Safety subjects, 115 (R)
Seeing conditions, ideal (J. H. NELSON), 224 (O)
Sepsis in industrial wounds, incidence of (R. E. O. WILLIAMS and E. H. CAPEL), 217 (O)
Shipping industry, health in the, 105 (L)
Shock, treatment of (M.R.C. Memorandum), 171 (R)
Sickness absence among women in industry, study of certified, 175 (A)
Silica dust hazard in quartz crystal cutting and grinding, control of, 59 (A)
Silicosis, aluminium therapy in, an experimental study, 119 (A)
Silver finishers, iron oxide dust and the lungs of, 236 (A)
Skin hazards in the manufacture and processing of synthetic rubber, 177 (A)
Small industrial establishments, survey of medical and sanitary facilities in, 59 (A)
Social medicine as a discipline (JOHN A. RYLE), 108 (O)
Sodium chloride in industry, therapeutic use of (DONALD STEWART), 102 (O)
Soldering operations: hand soldering—soft solders, 61 (A)
Some thoughts after thirty years in industry (J. C. BRIDGE), 244 (O)
Sterilization of air, current progress in, 116 (A)
STEWART, ALICE (and L. J. WITTS): Some early effects of exposure to trinitrotoluene, 74 (O)
STEWART, DONALD: Therapeutic use of sodium chloride in industry, 102 (O)
Stress dyspepsia in industry, 115 (A)
Subglottic stenosis after exposure to a high concentration of screening smoke (2 mc. chloride), 241 (A)

T

Tetryl, effects of, 59 (A)
Thermal burns, nitrogen requirement of patients with, 62 (A)
Toxic metal fumes in air, polarographic determination of, 238 (A)
Traumatic shock, physiologic aspects of, 120 (A)
Trichlorethylene, 167 (L)
Trichlorethylene: absorption, elimination and metabolism (JOAN F. POWELL), 142 (O)
———, chloroform, and carbon tetrachloride in blood (SHEILA HABGOOD and JOAN F. POWELL), 39 (O)
———, liver injury in dogs exposed to, 241 (A)
Tricresyl phosphate (jamaica ginger palsy), the systemic nervous affinity of, 240 (A)
Trinitrotoluene, 106 (L)
———, experimental studies on toxicity and potential dangers of, 119 (A)
———, tetryl, and dinitrotoluene, air-borne, determination of (W. M. CUMMING and W. G. D. WRIGHT), 83 (O)
———, effect of on the formed elements of the blood, 60 (A)
———, some early effects of exposure to (ALICE STEWART and L. J. WITTS), 74 (O)
2 : 4 : 6-Trinitrotoluene, metabolism of, 120 (A)
Tuberculosis, social aspects of, 113 (R)

U

Uranium poisoning in dogs, effect of sodium citrate on, 242 (A)

V

Ventilation, heating, and lighting, a guide to, 234 (R)
VERNON, H. M.: Prevention of accidents, 1 (O)
Vesication and some vesicants (M. W. GOLDBLATT), 183 (O)
Visual standards in industry (JOSEPH MINTON), 111 (O)

W

WEINER, J. S. (and J. C. D. HUTCHINSON): hot humid environment: its effect on the performance of a motor co-ordination test, 154 (O)
Welders with pulmonary siderosis and foundrymen with nodular uncomplicated silicosis, clinical physiological observations on, 237 (A)
Welding fume sampler, A, 117 (A)
——— processes and their hazards, memorandum on, 237 (A)
——— process, health hazards associated with the, 117 (A)
WILLIAMS, J. R. F. (and others): Methyl bromide burns, 30 (O)
WILLIAMS, R. E. O. (and BARBARA CLAYTON-COOPER): Industrial wounds, added infection in, 146 (O)
——— (and E. H. CAPEL): Incidence of sepsis in industrial wounds, 217 (O)
WITHERS, D. F. (and others): Determination of traces of platinum and palladium in the Atmosphere of a Platinum Refinery, 99 (O)
WITTS, L. J. (and ALICE STEWART): Some early effects of exposure to trinitrotoluene, 74 (O)
Women in industry, study of certified sick absence among, 175 (A)
Work in the heat as affected by intake of water, salt and glucose, 236 (A)
Wounds, aseptic dressing of, technique for factory surgeries, 175 (A)
———, bacterial flora of, and septic lesions of the hand, 236 (A)
———, industrial, incidence of sepsis in (R. E. O. WILLIAMS and E. H. CAPEL), 217 (O)
WRIGHT, W. G. D. (and W. M. CUMMING): Determination of air-borne trinitrotoluene, tetryl and dinitrotoluene, 83 (O)
WYATT, S.: Study of absence from work among women in a war factory, 86 (O)
WYERS, H.: Methyl bromide intoxication, 24 (O)

INDEX TO ABSTRACTS

A

Air temperature and humidity, physiologically equivalent conditions of, 236
Anaemia among women factory workers, the significance of, 120
Annual Report of Chief Inspector of Factories for the year 1943, 58
Aplastic anaemia following trinitrotoluene exposure, 60
Arc welders, benign pulmonary changes in, 61
Asbestos corn, 121

B

Bagasse disease of the lung, 117
Barium compounds (soluble), poisoning by, 117
——— in atmospheric dusts, determination of, 118
Benzene (commercial) and a mixture of benzene toluene and xylene, studies on thetoxicity of, 118
——— poisoning, 241
3, 4-Benzpyrene on regenerating epidermis of mice, effect of, 242
———, influence of bromobenzene on the induction of skin tumours by, 242
Beryllium oxide, chemical pneumonia in workers extracting, 177
Boiler scalers, further observations on lung disease in, 61
Burns, some general principles underlying the primary local treatment of, 121
Butanol, industrial exposure to, 177

C

Cadmium poisoning in industry, 118
Carbon disulphide and hydrogen sulphide: clinical study of chronic low-grade exposures, 239
——— monoxide: its hazards and the mechanism of its action, 238
——— ——— poisoning, cardiac changes from, 62
——— ——— in dogs, experimental chronic, 61
——— ——— polycythaemia, 177
——— tetrachloride poisoning; report of cases, 241
Cardiacs, employment of, 121
Chlorohydrin poisoning, study of a fatal case of, 241
Chromic acid poisoning resulting from inhalation of mist developed from five per cent. chromic acid solution. I. Medical aspects of chromic acid poisoning, 62
Chromic acid poisoning resulting from inhalation of mist developed from five per cent. chromic acid solution. II. Engineering aspects of chromic acid poisoning from anodising operations, 62
Cyanide gas in air, a rapid and simple method for measuring small amounts of, 238
——— poisoning, modern treatment of, 118

D

DDT, acute and subacute toxicity of, in laboratory animals, 240
——, pathology of experimental poisoning in cats, rabbits, and rats with, 60
——, percutaneous absorption of, in laboratory animals, 240
—— poisoning in man, a case of, 240
——, toxicity and potential dangers of aerosols, mists and dusting powders containing, 240
Dermatitis, memorandum on, 235
Dermatophytosis in industry, 116
Dermatoses, occupational and related, 116
Di-(2-ethylhexyl) phthalate with note upon its metabolism, acute and subacute toxicity of, 238
Dinitrophenol cataract in the chick: effect of age, 176
Disabled ex-serviceman, the, 235
——— in work, resettlement of the, 175
Disablement and employment, 175

E

Education in industrial medicine and hygiene, 58

F

Factories, Annual Report of Chief Inspector of, for the year 1943, 58
Fluoride domestic waters and urinary fluorine excretion, 239
———: relation to fracture, height and weight, 239
Fluorine ingested from various sources in food and water by five young men, balances of, 239
——— in organs regulated by the parathyroid glands, incidence of dystrophies caused by, 119
Fluorosis, some epithelial changes in, 118
Foundrymen with nodular uncomplicated silicosis, clinical-physiological observations on, 237
Fur industry, health problems in, 61

G

Glycols for air sterilisation by a new vaporisation method, introduction of, 116
Graphite workers, observations on pulmonary disease in, 237

H

Halogenated hydrocarbon vapours, collection and analysis of, employing silica gel as an absorbing agent, 177
Heat, work in the, as affected by intake of water, salt and glucose, 236

I

Illumination and visual efficiency, relation between, and effect of brightness contrast, 174
Industrial hygiene 1900–1943, bibliography of, 236
——— medicine in Spain, 172
Iron oxide dust and the lungs of silver finishers, 236
Isopropyl alcohol: rate of disappearance from the blood stream of dogs after intravenous and oral administration, 240

K

Kerosene intoxication, 177

L

Lead fume (metallic), absolute efficiency of impinger and electrostatic precipitator in sampling of air containing, 176
—— poisoning (chronic), effect of on arterial blood pressure in rats, 176
Liver disease, discussion on the influence of nutritional factors in, 241
—— injury in dogs exposed to trichlorethylene, 241

M

Magnesium and its alloys, occupational hazards in fabrication of, 116
Medical and sanitary facilities in small industrial establishments, survey of, 59
——— examination of employees in hotels, restaurants, and other food places, 242
Metal fumes (toxic) in air, polarographic determination of, 238
Methyl bromide intoxication, 176
——— ——— poisoning, 61, 176
——— ——— ———: nervous effects of, 176
——— ——— ——— due to industrial use of, 61
Mule spinners' cancer and automatic wiping-down motion, 242

N

Nitrobenzene poisoning from furniture cream, 241
Noise in factories, 115

O

Occupational and related dermatoses, 116 (A)

P

Penta-erythritol-tetranitrate, toxicity and potential dangers of, 60
Perchlorethylene degreasers, a study of, 239
Pneumonia (chemical) in workers extracting beryllium oxide, 177
Pneumonoconiosis, benign, 237
Polarographic determination of toxic metal fumes in air, 238
Pulmonary disease in graphite workers, observations on, 237

Q

Quartz crystals used in radio communications, health hazards in manufacture of, 59

R

Radium (absorbed), the significance of, as indicated by the coefficient of elimination, 119
Range-finding test in the industrial toxicology laboratory, place of the, 117
Rehabilitation of veterans, rôle of industrial medicine in, 121
Resettlement of the disabled in work, 175
Rubber (synthetic), skin hazards in the manufacture and processing of, 177

S

Sickness absence (certified) among women in industry, study of, 175
Silica dust hazard in quartz crystal cutting and grinding, control of, 59
Silicosis, aluminium therapy in, an experimental study, 119
Silver finishers, iron oxide dust and the lungs of, 236
Skin hazards in the manufacture and processing of synthetic rubber, 177
Soldering operations: hand soldering—soft solders, 61
Sterilization of air, current progress in, 116
Stress dyspepsia in industry, 115
Subglottic stenosis after exposure to a high concentration of screening smoke (2 mc. chloride), 241

T

Tetryl, effects of, 59
Thermal burns, nitrogen requirement of patients with, 62
Traumatic shock; physiologic aspects of, 120
Trichlorethylene, liver injury in dogs exposed to, 241
Tricresyl phosphate (jamaica ginger palsy), the systemic nervous affinity of, 240
Trinitrotoluene, experimental studies on toxicity and potential dangers of 119
———— exposure, aplastic anaemia following, 60
————, review of effect of, on the formed elements of the blood, 60
2 : 4 : 6-trinitrotoluene, metabolism of, 120

U

Uranium poisoning in dogs, effect of sodium citrate on, 242

W

Welders with pulmonary siderosis and foundrymen with nodular uncomplicated silicosis, clinical-physiological observations on, 237
Welding fume sampler, 117
——— processes and their hazards, memorandum on, 237
——— process, health hazards associated with the, 117
Women in industry, study of certified sick absence among, 175
Work in the heat as affected by intake of water, salt and glucose, 236
Wounds, aseptic dressing of: technique for factory surgeries, 175
———, bacterial flora of, and septic lesions of the hand, 236

AUTHORS OF ARTICLES ABSTRACTED

A

Alden, H. W., 121
Allen, A. S., 117
Arieff, A. J.,239
Aring, C. D., 240
Armstrong, D. W., 240
Aub, Joseph C., 120

B

Barrie, H. J., 120, 236
Bellet, S., 62
Bellingham, Ellen F., 236
Bent, J. R., 121
Bigg, Edward, 116
Bloomfield, J. J., 236
Botvinuk, L., 116
Brieger, H., 177
Brown, Paul G., 241

C

Calvery, H. O., 240
Carmody, M. G., 177
Carpenter, C. P., 117, 238
Carter, A. B., 176
Channon, H. J., 120
Chapman, W. M., 241
Ciren, K. K., 118
Clarke, C. A., 176
Clerves, G. H. A., 118
Cone, Thomas E., Jr., 60
Consolazio, F. C., 236
Crabtree, H. G., 242
Crowley, R. C., 239

D

Darchue, D. D., 119
Daubenspeck, G. Walker, 61
Davis, Norah M., 175
Dawson, W. M., 175
Deichmann, W. B., 177
De Jong, R. N., 61
Delahant, Anthony B., 119
Dierker, Hugh, 241
Donahue, D. D., 60
Drabkin, D. L., 61
Draize, J. H., 240
Dreessen, W. C., 236
Dunn, R. C., 240
Dunner, L., 61, 237
Dworski, Morris, 119

E

Eddy, J. H., 60
Ege, John F., Jr., 117
Ehrich, W. E., 62
Enzer, N., 237
Evans, A. M., 237

F

Fahy, J. P., 177
Fairhall, Lawrence T., 176
Feiner, B., 59
Ferguson, T., 175
Ford, C. B., 116, 239
Fox, C. G., 241
Free, A. H., 242
Freeman, Smith, 118

G

Gardner, Leroy U., 119
Gerking, S. D., 236
Goldsmith, N. R., 116
Goss, Alex E., 59
Gray, P. H. K., 176
Gresh, Joseph T., 62
Griffith, J. Q., 176
Groh, J. A., 61
Grout, J. L. A., 236
Gunn, F. D., 118
Gustafson, G. E., 242

H

Hamilton, T. S., 239
Harding, H. E., 236
Heimann, H., 61
Hermon, R., 61
Himsworth, H. P., 241
Hoecker, Frank E., 119
Hoffman, H. V., 121
Holling, H. E., 176
Horseker, B. L., 119
Hough, V. H., 118
Howell, W. M., 121
Hughes, D. E. R., 175
Hughes, R., 177

J

Jennings, Burgess H., 116
Johansmann, R., 177
Johnson, J. F., 121
Johnson, R. E., 236

K

Keenan, Robert G., 176
Keppler, J. F., 118
Kinser, C. A., 239
Kitzmiller, K. V., 177
Koletsky, S., 242
Konwaler, B. E., 241
Kresky, Beatrice, 59

L

Lawton, A. H., 60, 119
Lehman, A. J., 240
Leinfelder, P. J., 238
Leopold, S. S., 237
Levenson, Stanley M., 121
Levine, L., 238
Lewey, F. H., 61, 62
Lewis, L. D., 59
Lillie, R. W., 60
Lindauer, M. A., 176
Lumsden, R. B., 241

M

McClure, F. J., 239
McLaughlin, A. I. G., 236
Malmo, R. B., 240
Marriott, R., 175
Merewether, E. R. A., 58
Miles, A. A., 236
Mills, G. T., 120
Mitchell, H. H., 239
Monaco, A. R., 60, 119
Moran, H. E., 240
Moskowitz, S., 59
Mudd, Stuart, 116
Mund, M. H., 59

N

Neal, P. A., 119, 240
Nelson, A. A., 240
Noyes, Alfred M., 61
Noyes, C. B., 241

O

Oldfelt, C. O., 241
Oettingen, W. F. von, 60, 119, 238, 240
Ordstrand, Van, H. S., 177

P

Peck, S. M., 116
Pendergrass, E. P., 237
Pernell, C., 177
Pitts, G. C., 236
Poole, F. E., 121
Porter, Herman G., 118
Probst, E, W., 59
Pullen, R. N., 117

Q

Quinn, R. W., 117
de la Quintana, P., 172

R

Rickards, E., 240
Robbie, W. A., 238
Robins, B. H., 176
Robinson, S., 236
Rose, C. L., 118
Rosenthal, Theodore, 59
Rubin, H. H., 239

S

Schwartz, L., 116, 177
Schwerma, H., 240
Seifter, Joseph, 241
Shaffer, C. B., 238
Silberberg, M., 242
Silberberg, R., 242
Silverman, Leslie, 117
Simonson, E., 237
Skinner, J. B., 177
Smith, M. I., 60
Smith, W. W., 240
Smyth, Henry F., Jr., 117
Smyth, H. F., 238
Snyder, R. K., 119
Sodeman, W. A., 117
Spira, L., 118, 119
Spolyar, Louis W., 118
Stern, A. C., 116, 239
Stock, F. G. L., 175
Sweeney, T. R., 119, 240

T

Tabershaw, I. R., 177
Taylor, F. H. L., 62
Turrell, E. S., 236

V

Valaer, P. J., 60

W

Watson-Jones, R., 175
Weir, C D., 241
Weston, H. C., 174
White, W. C., 240
Whitwell, G. P. B., 115
Wigglesworth, V. B., 240
Williams, R. E. O., 175, 236
Williams, R. T., 120
Wilson, Arthur, 242
Witherup, S., 177
Woodward, G., 240
Wyatt, S., 175

Y

Yagoda, Herman, 60, 118

Z

Zvaifler, Nathan, 62